

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (previously presented) A controlled display system comprising:
a video display;
a video controller coupled to said video display and being responsive to an input;
a remote unit;
a pointing device, mounted on said remote unit, said pointing device being capable of generating a signal corresponding to motion by an operator on said pointing device in two directions and providing said signal corresponding to said motion to said input, wherein said motion by an operator on said pointing device correlates with a cursor movement in said video display, said two directions including a first direction and a second direction;
said video controller being configured to display a menu, and to select among items on said menu in response to a signal generated which corresponds to motion by the operator on said pointing device in the first direction, and to select an aspect of a selected menu item in response to a signal generated which corresponds to motion by the operator on said pointing device in the second direction.
2. (original) The system of claim 1 wherein motion in said first direction indicates function, and motion in said second direction indicates value.
3. (original) The system of claim 2 wherein deactivation of said pointing device selects a value for a selected function.
4. (original) The system of claim 1 further comprising:
a pointing surface on said pointing device;
means, connected to said pointing surface, for detecting contact with said pointing surface and, responsive thereto, sending an activation signal to said video controller; and

said video controller being configured to display said menu in response to said activation signal.

5. (original) The system of claim 1 wherein said pointing device is a touchpad.

6. (original) The system of claim 5 further comprising means for detecting a tap on said touchpad, and sending an additional control signal in response to said tap.

7. (original) The system of claim 1 wherein said menu items include volume and channel.

8. (original) The system of claim 1 wherein:
said menu items are vertically arranged on said display; and
selection of a menu item activates a horizontal display corresponding to values of the selected menu item.

9. (original) The system of claim 1 wherein said pointing device is mounted in a remote control unit, and further comprising:

a wireless transmitter mounted in said remote control unit; and
a wireless receiver coupled to said video controller.

10. (previously presented) A remote control and display system comprising:
a video monitor including
a video display;
a video controller coupled to said video display and being responsive to an input; and
a wireless receiver coupled to said video controller;
a remote control unit including
a pointing device, capable of generating a signal corresponding to motion by an operator on said pointing device in two directions and providing said signal corresponding to said motion to said input, said two directions including a first direction

and a second direction, wherein said motion by an operator on said pointing device correlates with a cursor movement in said video display; and

a wireless transmitter mounted in said remote control unit;

said video controller being configured to display a menu, and to select among functions on said menu in response to a signal generated which corresponds to motion by the operator in the first direction, and to select a value of a selected function in response to a signal generated which corresponds to motion by the operator in the second direction, wherein said motion in the first direction is a movement by the operator on said pointing device and said motion in the second direction is another movement by the operator on said pointing device.

11. (previously presented) A remote control and display system comprising:
a video monitor including

a video display;

a video controller coupled to said video display and being responsive to an input; and

a wireless receiver coupled to said video controller;

a remote control unit including

a touchpad, capable of generating a signal corresponding to motion by an operator relative to said pointing device in two directions and providing said signal corresponding to said motion to said input, said two directions including a substantially vertical direction and a substantially horizontal direction, wherein said motion by an operator relative to said touchpad correlates with a cursor movement in said video display; and

a wireless transmitter mounted in said remote control unit;

said video controller being configured to display a menu, and to

select among functions on said menu in response to a user input to said touchpad in the substantially vertical direction, causing a horizontal value display for a selected function to be activated,

and to move an indicator horizontally along said horizontal value display in response to a user input to said touchpad in the substantially horizontal direction, and to select a currently indicated value upon termination of contact with said touchpad by a user.

12. (previously presented) The system of claim 1, wherein the motion by the operator on the pointing device includes motion by the operator relative to a pointing surface of the pointing device.

13. (previously presented) The system of claim 1, wherein the motion by the operator on the pointing device comprises sliding motion on the pointing device.

14. (previously presented) The system of claim 10, wherein the motion by the operator on the pointing device includes motion by the operator relative to a pointing surface of the pointing device.

15. (previously presented) The system of claim 10, wherein the motion by the operator on the pointing device comprises sliding motion on the pointing device.

16 - 23. (canceled)

24. (new) A controlled display system comprising:

a video display;

a video controller coupled to said video display and being responsive to an input;

a remote unit;

a pointing device, mounted on said remote unit, said pointing device being capable of generating a signal corresponding to motion by an operator on said pointing device in two directions and providing said signal corresponding to said motion to said input, wherein said motion by an operator on said pointing device correlates with a cursor movement in said video display, said two directions including a first direction and a second direction;

said video controller being configured to display a menu, said menu including at least one of volume and channel, and to select among items on said menu in response to a signal generated which corresponds to motion by the operator on said pointing device in the first direction, and to select an aspect of a selected menu item in response to a signal generated which corresponds to motion by the operator on said pointing device in the second direction, said aspect including at least one of channel number and amount of volume.